

CLAIMS

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1. An apparatus for the internal inspection of  
5 pipes and tubes (1) or the like, comprising an ultrasonic  
measuring head (2) and a cable (3) coupled to the measur-  
ing head, which cable can be coupled outside the pipe or  
tube (1) to be measured to a device processing the measur-  
ing data, characterized in that at its distal end but be-  
10 hind the measuring head (2), the apparatus is provided  
with a reel (4) for winding the cable (3) on and off.
2. An apparatus according to claim 1, character-  
ized in that the cable is a glass-fibre cable (3) and in  
that the apparatus near its distal end is provided with a  
15 feed device (6) for feeding the measuring head (2).
3. An apparatus according to claim 1 or 2, charac-  
terized in that the measuring head (2), the reel (4), the  
feed device (6), and any possible electronics (5) present  
near distal end are each incorporated individually in car-  
20 rier members that can be moved through the pipe or tube  
(1).
4. An apparatus according to claim 3, character-  
ized in that the individual carrier members are sequen-  
tially interconnected by means of flexible couplings (7).
- 25 5. An apparatus according to claim 4, character-  
ized in that the flexible couplings (7) are formed by hy-  
draulic tubes with a steel covering.
6. An apparatus according to claim 5, character-  
ized in that the length of the hydraulic tubes is chosen  
30 in accordance with the flexural stiffness of the tubes.